



MODIFIED URETHANE OR POLYURETHANE ELASTOMERIC COATING FIELD SECTION 2036

2036.1 SCOPE. To establish procedures for inspection, acceptance, and reporting modified urethane or polyurethane elastomeric coatings to be used for sealing the caps and seats of concrete bridge piers, bents, and abutments. (As specified in the Bridge Special Provision – Protective Coating for Concrete Bents and Piers (Deleterious Agents)).

2036.2 APPARATUS. Sample containers shall be one quart [1 liter] screw top cans which are clean, dry, and free of all contaminants.

2036.3 PROCEDURE.

2036.3.1 List of Qualified Materials. A list of brand names and manufacturers of modified urethane or polyurethane elastomeric coatings which have been qualified in accordance with the specifications is shown in [FS-2036 Table 1](#) of this Manual.

2036.3.2 Basis of Acceptance. Qualified materials will be accepted for use on the basis of a satisfactory manufacturer's certification plus sampling and testing.

2036.3.3 Certification. The manufacturer shall furnish a certification stating that the material furnished conforms to all requirements specified and that the material is of the same composition as that submitted for prequalification.

2036.3.4 Sampling. Samples are to be taken from each batch or lot furnished. The sample size shall be one unit of each component. The sample should be recorded in SiteManager, including complete information as to brand name, lot or batch number, and project or purchase order number and sent to the Central Laboratory. In addition, a copy of the manufacturer's certification for the lot or batch sampled shall be forwarded with the sample. See [General Sec 3.2.2 and 3.3](#) of this Manual for packaging, labeling, and marking instructions.

2036.4 SAMPLE RECORD. When samples are submitted to the Laboratory, the Laboratory will complete the test reports. If the material is accepted in the field, it shall also be reported through SiteManager and shall show all pertinent information. A copy of the certification shall be attached to the sample and a copy retained in the district files. The record is to indicate acceptance, qualified acceptance, or rejection. Appropriate remarks, as described in [General Sec 7.1.2](#) of this Manual, are to be included in the report to clarify conditions of acceptance or rejection.

